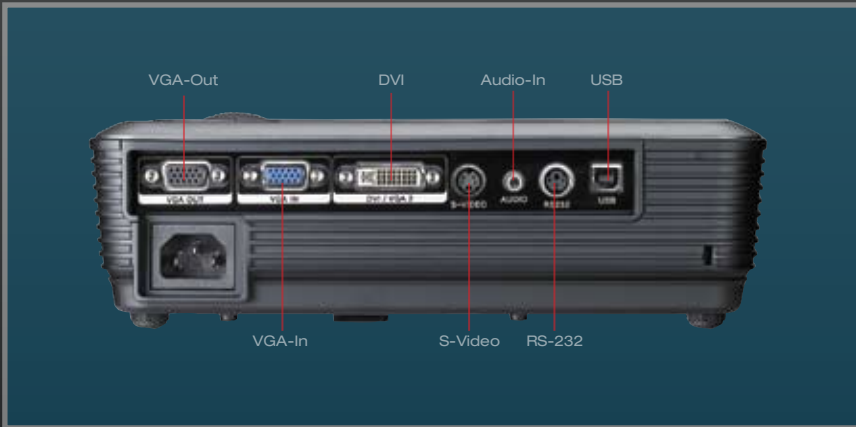


## A User-Friendly and Multi-Faceted Performer



### A User-Friendly and Multi-Faceted Performer

Developed to deliver superior performance, the Optoma TX727 is a user-friendly and multi-faceted digital projector. The TX727 features a variety of connectivity options, a DLP® chipset and the latest color processing technologies for amazing picture quality.

### TX727 FEATURES

- ❑ 2200 lumens with a 2200:1 contrast ratio
- ❑ Lightweight XGA projector at 4.4 pounds and a 3000 hour lamp life
- ❑ Variety of connectivity options including: DVI w/HDCP, VGA-In/Out, S-Video, RS-232 and USB
- ❑ DLP chipset to ensure images don't fade or degrade over time
- ❑ Latest color processing technologies for remarkable picture quality
- ❑ Warranty: Three (3)-years on projector; One (1) year on lamp; Optoma Express Replacement

# TX727 | Multimedia Projector

## Projection Distance/Image Size

Projection Distance (Feet)	Maximum Diagonal (Inches)	Minimum Diagonal (Inches)
6	42.6	41.9
8	61.5	55.8
10	76.9	69.8
12	92.3	83.7
14	108.0	97.7
16	123.0	112.0
18	138.0	126.0

## Control Panel



## Optional Accessories

Lamp:	BL-FS180B
Mount:	BM-1015N
Remote:	BR-5016L
VGA Cable (1.8m):	BC-VGVGX02
VGA to Component Cable (2m):	BC-VGCRXX02
DVI Cable (2m):	BC-DIDIX02
DVI Male to HDMI Female Adaptor:	BC-DIHMXY00
VGA to Component Adaptor:	BC-VGCRXY00
S-Video to Composite Adaptor Cable:	BC-SVSVVXY0S
S-Video Cable (2m):	BC-SVSVXX02
Composite Cable (1.8m):	BC-COCOXX02
Power Cord (1m):	BC-PUPIX01
Power Cord (11m):	BC-PUPIXY11
Carrying Case:	BK-4019
100" 4:3 Manual Pull-Down Screen:	DS-3100PM

## Specifications

Display Technology:	Single 0.55" DDR DLP® Technology by Texas Instruments
Resolution:	Native XGA (1024 x 768)
Maximum Resolution:	UXGA (1600 x 1200) Resized
Brightness (Typical):	2200 Lumens
Contrast Ratio:	2200:1 (Full On/Full Off)
Lamp Type:	180W UHP
Lamp Life (Bright/STD):	Estimated at 2000/3000 Hours
Throw Ratio:	1.94 to 2.16:1 (Distance/Width)
Image Size (Diagonal):	27.5" to 302.9" (0.7 to 7.69 m)
Projection Distance:	3.9' to 39.4' (1.2 to 12 m)
Noise Level (Bright/STD):	32dB/30dB
Remote Control:	Fully Featured Remote w/ Laser Pointer
Monitor Loop Through:	D-Sub 15 VGA Output (Functional in Both Normal and Standby Modes)
Computer Compatibility:	VGA, SVGA, XGA, SXGA, SXGA+, UXGA Resized, VESA, PC and Macintosh Compatible
Video Compatibility:	NTSC, PAL, SECAM, EDTV (480p), HDTV (576i/p, 720p, 1080i)
Aspect Ratio:	4:3 Native, 1.78:1, 5:4 and 16:9 Compatible
Projection Lens:	F=2.41~2.55, f=21.79~23.99 mm, 1.1x Manual Zoom and Focus
Offset:	115%
User Controls:	Complete On Screen Menu Adjustments in 22 Languages
Audio:	One 1-Watt Speaker
Keystone Correction:	± 40° Vertical
Vertical Refresh Rate:	50 to 85 Hz
Horizontal Scan Rate:	15 to 100 kHz
Power Supply:	AC Input 100 - 240V, Auto-Switching
Power Consumption:	260 Watts (Maximum), <10 Watts (Standby Power)
Weight:	4.4 lbs (2 kg)
Dimensions (W x H x D):	10.2" x 2.9" x 7.4" (259 x 73 x 188 mm)
Operating Temperature:	40-95°F (5-35°C) (80% Humidity), Adjustable Fan Speed for High Altitude Application
Displayable Colors:	16.7 Million
Projection Method:	Front, Rear, Ceiling Mount, Table Top
Uniformity:	85%
Security:	One Kensington® Lock Port
I/O Connectors:	DVI w/HDCP, VGA-In, VGA-Out, S-Video, Audio-In, RS-232, USB
Standard Accessories:	AC Power Cord, VGA to VGA Cable, USB Cable, Remote Control, Batteries for Remote, Lens Cap, Carrying Case, Quick Start Guide, Warranty Card and User's Manual
Optional Accessories:	Ceiling Mount, VGA to Component Cable, DVI to DVI Cable, RS-232 Cable, S-Video Cable, S-Video to Composite Adapter, Composite Cable, Audio-Out Adapter and PanoView™ Series Screens
Warranty:	3 Years Optoma Express Replacement Service, 1 Year on Lamp
UPC:	796435 11 665 1

[www.OptomaUSA.com](http://www.OptomaUSA.com)

